

ally mounted at one end on said fifth shaft, the other end of such second arm of said bell crank lever being in common with the other end of the first arm of said bell crank lever at the apex thereof; a swing arm member pivotally mounted at one end on said sixth shaft; a seventh shaft pivotally interconnecting the other end of said swing arm member and said coupler; wherein said bell crank lever interconnects said first and second 4-bar link mechanisms; wherein said third, fourth, and seventh shafts are arranged on said coupler in the corners of a triangle; and wherein said lever mechanism, in the closed state of the door, is mounted in a recess in the jamb or the end face of the door with the interrelationship of the various levers and pivots being such that such parts of said lever mechanism emerge only at right angles to the door opening of the jamb.

2. A hinge hardware element according to claim 1, wherein the jamb of the door or window frame has a recess at least in the vicinity of the fastening of said first base on a long edge of the jamb adjacent to the door panel, which recess in the closed position of the door receives the entire lever mechanism including said first and second 4-bar link mechanisms, and wherein said one arm of said bell crank lever and said second lever are spaced closely together and approximately parallel to one another.

3. A hinge hardware element according to claim 1, wherein said first, fifth and third shafts which pass through the ends of said arms of said bell-crank lever and the apex thereof are located in the corners of an acute isosceles triangle, the most acute angle of which is located on said first shaft.

4. A hinge hardware element according to claim 1, wherein said bell-crank lever and said second lever are in one plane and said coupler and said swing arm are in a second plane parallel to said one plane.

5. A hinge hardware element according to claim 1, wherein said second base member is substantially U-shaped and is fastened with one arm of the U to the end faces of the door, while the other arm of the U forms a bearing block for said fifth and sixth shafts and the base of the U, extended at one side, forms an end stop for the opening of the door.

6. A hinge hardware element according to claim 5 wherein said bearing block is offset at the middle of its height to form a boss protruding at one side, and further including a bearing bolt coupling said boss to one end of the swing arm, the other end of which is supported by means of said seventh shaft on the coupler.

7. A hinge hardware element according to claim 6, wherein said, bell-crank lever and said second lever arm are greater in height than in length, and each have in the middle of their height a recess extending in the transverse direction over the major part of their length to said first and second shafts, into which recess, upon the movement of said lever mechanism, said coupler, said boss and said swing arm are countersunk.

8. A hinge hardware element according to claim 7, wherein said coupler comprises two congruent coupler members spaced apart vertically from one another, between which one end of said swing arm is supported, said two coupler members being connected with said bell-crank lever and said second lever arm on the sides of said coupler members remote from one another, via said third and fourth shafts.

9. A hinge hardware element according to claim 8, wherein said boss has in the middle of its height a horizontal gap, in which the other end of said swing arm engages said bearing bolt passing through said boss.

10. A hinge hardware element according to claim 1, wherein said first base member is substantially U-shaped, one arm of which is fastened to the jamb, and the other arm of the U of which together with the base of the U supports said first and second shafts.

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